

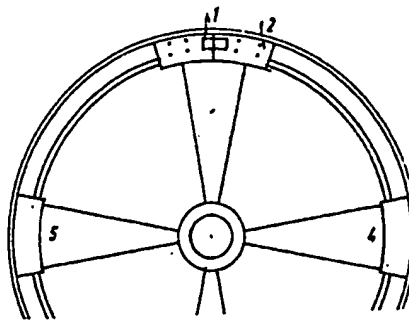
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(58) Field of search
B7C
B7H
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(54) Tread bands for golf trolley
wheels

(57) A golf trolley wheel with a
relatively narrow tread is simply and
quickly converted into a relatively
wide wheel by applying thereto a

tread band 1 provided with at least
one pair of spaced flanges 2 which
define therebetween a groove for
receiving the narrow tread. The
abutting ends of the band are
releasably secured together by a
pronged fastener (Fig. 4).



ERRATUM

SPECIFICATION NO 2015945A

At foot of front page insert The drawings originally filed were informal and the print here reproduced is taken from a later filed formal copy.

THE PATENT OFFICE
June 1980

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FIG 4



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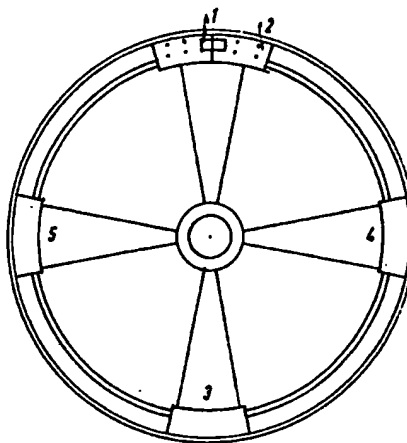


FIG 3

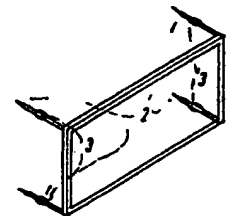


FIG 4

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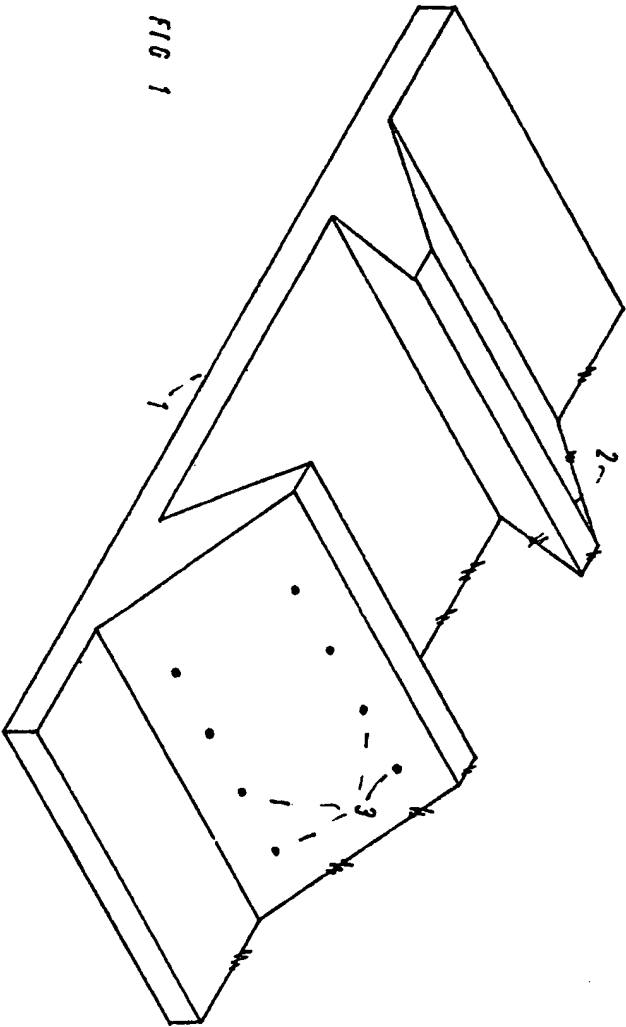


FIG 1

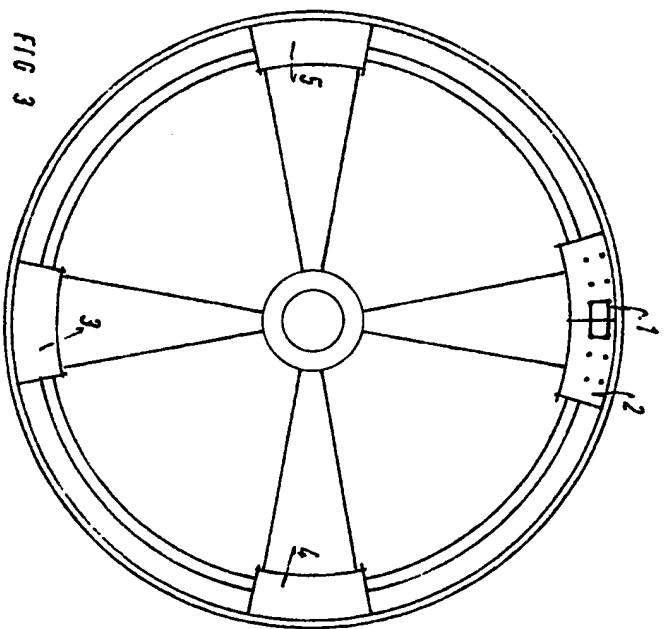


FIG 3

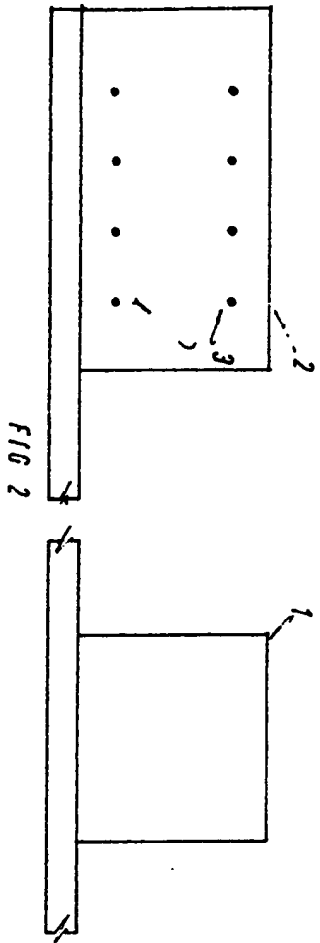


FIG 2

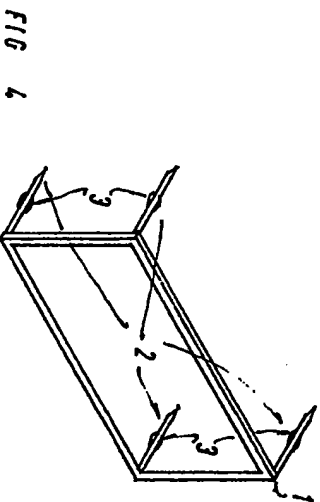


FIG 4

SPECIFICATION

Golf trolleys

This invention relates to Golf Trolleys.

- 5 In the winter months trolleys are not allowed onto the golf course fairways, due to the fact that the narrow wheels cut up the ground.

- 10 There is now on the market a new trolley with wide rim wheels, designed for use in the winter, and most clubs are allowing this type onto the fairways this coming winter.

According to my invention, wheels of existing trolleys could be converted into wide wheels by the use of a slipper, this being made from rubber or other soft durable hard wearing material.

- 15 The slipper is made like a belt or band with raised flanges and with a notch extending centrally along the belt or band, the flange being made so that the existing wheel can fit inside it, when the belt is wrapped around the wheel.
- 20 Most existing trolley wheels have a circumference of 760 mm x 35 mm wide. However, as all trolley wheels are not of exactly the same dimensions, the slipper is made 840 mm long, with the end flanges made longer than the intermediate ones, the end flanges also have holes at 10 mm intervals. This is to enable the (belt) slipper to be cut off at a required length. The holes are used also to fix the two ends together with the aid of a stud. Each stud has four pins, and are pressed
- 30 into the holes one stud each side of a slipper flange; therefore the slippers can be taken off in the summer and used again in winter.

- 35 In order that the invention is more readily understood, further detailed information follows, with reference to the accompanying sketches.

SPECIFICATION

1. *Belt*. The belt shall be constructed in rubber, P.V.C. or an approved durable hard wearing material. Size 860 mm long, 120 mm wide and 5 mm thick — fig 1:1 (provisionally with grooves on the sole).
- 40

2. *Flange*. The flanges shall be moulded as an integral part of the belt, five in number, one at each end and being of a length 75 mm and 3 no. intermediate being 30 mm in length. Fig 2: 2-1 Fig
- 45

3: 3.4.5.

3. *Notches*. The notches are constructed within the flange moulded, to a splayed angle with a depth of 25 mm, and tapered sides having a gap of 30 mm at the top and 50 mm lower part. Fig 1:2.
- 50

4. *Stud Holes*. The stud holes are formed integrally in the end flanges only, and shall be set 12 mm deep at 10 mm intervals, to receive stud and mark for cut-off points. Fig 1: 3 Fig 2: 3 Fig 3: 2.
- 55

5. *Stud*. The stud is constructed from non ferrous metal and made rectangular with four pins, and small nobs on pins. Pins 2 mm dia. 12 mm long set on squire frame 20 mm x 40 mm slightly curved. Fig 4: 2 pins, 3 nobs, 1 frame.
- 60

CLAIMS:—

1. A slipper for a golf trolley wheel having a relatively narrow tread, in the form of a belt or relatively wide material, said belt having flange like projections to provide a notch or notches for fitting over the tread on the golf trolley wheel whereby to convert said wheel into a wide wheel.
- 65

2. A slipper according to claim 1, wherein the belt is adapted to be wrapped around the tread on the golf trolley wheel and means are provided for fastening the two ends of the belt together in abutting relationship.
- 70

3. A slipper according to claim 1 and 2, wherein the flange like projections are spaced along the (inner) section of the belt to provide central, spaced notches adapted to fit over said tread.
- 75

4. A slipper according to any one of claims 1 to 3, wherein the flange like projections are integral with the belt.
- 80

5. A slipper according to any preceeding claims, made of rubber, P.V.C or other suitable durable, hard wearing material.

6. A slipper for a golf trolley wheel, constructed and arranged substantially as hereinbefore described with reference to the accompanying drawing.
- 85

7. A golf trolley wheel fitted with a slipper according to any one of claims 1 to 6.

- 90 8. A golf trolley fitted with wheels according to claim 7.